

1. INTRODUCTION

Exploration Licence 15/76 (E.L. 15/76) was granted to CSR Limited on 2nd August 1976. This Licence covers an area of 145 km² situated about 4 km east of Zeehan on the west coast of Tasmania (Figure 1). The Licence extends south from Melba Flats and Williamsford to the Henty River and west from Mt. Dundas to the Little Henty River.

This area contains small silver/lead/zinc deposits at Dundas (central), a small tin deposit at Mt. Razorback (central north), small copper/nickel shows at Cuni (northwest), small complex lead/antimony bearing sulphides (with Sn, Ag, Bi, W) at Montezuma (northeast) and several small lead/zinc/fluorite shows at Mariposa (southwest). There are also possibilities of the occurrence of silver/lead/zinc with tin sulphides in the upper units of the Oonah Formation (Oonah Mine type), copper/zinc/lead/silver/tin associations in the acid volcanics of the Dundas Group and Renison-type replacement tin deposits. Consequently the area has been intensely prospected.

Since 1976 CSR Limited has undertaken exploration to evaluate the Licence. Prior to 1976 the area was held by many companies and individuals as well as being investigated by government research.

This report summarises all previous exploration data from the area covered by E.L. 15/76.